

10617997_CLS1.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10617997 on July 21, 2005

Original Classifications

9 184/6.12
3 74/606R
2 74/467
2 192/35
2 475/160

Cross-Reference Classifications

6 74/467
5 184/11.1
5 475/160
4 74/607
4 184/11.2
4 184/6.12
4 277/565
2 74/606A
2 184/13.1
2 184/6.22
2 192/54.2
2 192/69.4
2 192/93A
2 277/402
2 277/571
2 384/462
2 403/1

Combined Classifications

13 184/6.12
8 74/467
7 475/160
5 74/607
5 184/11.1
5 184/11.2
4 277/565
3 74/606R
2 74/606A
2 184/13.1
2 184/6.22
2 192/113.36
2 192/35
2 192/54.2
2 192/69.4
2 192/93A
2 277/402
2 277/559
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2 384/482
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Titles of Most Frequently occurring Classifications of Patents Returned
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13 184/6.12 (9 OR, 4 XR)
 Class 184 : LUBRICATION
 184/6 SYSTEMS
 184/6.12 .Gearing

8 74/467 (2 OR, 6 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/640 GEARING
 74/467 .Lubrication

7 475/160 (2 OR, 5 XR)
 Class 475 : PLANETARY GEAR TRANSMISSION SYSTEMS OR
 COMPONENTS
 475/159 WITH LUBRICATON
 475/160 .For differential planetary gearing

5 74/607 (1 OR, 4 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/606R .Gear casings
 74/607 ..Axe and torque tubes

5 184/11.1 (0 OR, 5 XR)
 Class 184 : LUBRICATION
 184/6 SYSTEMS
 184/11.1 .Splash

5 184/11.2 (1 OR, 4 XR)
 Class 184 : LUBRICATION
 184/6 SYSTEMS
 184/11.1 .Splash
 184/11.2 ..with conduit

4 277/565 (0 OR, 4 XR)
 Class 277 : SEAL FOR A JOINT OR JUNCTURE
 277/345 SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E.,
 DYNAMIC SEAL)
 277/500 .Circumferential contact seal for other than
 piston
 277/549 ..Peripheral radially sealing flexible
 projection (e.g., lip seal, etc.)
 277/562 ...Plural peripheral radially sealing flexible
 projections
 277/565On radial facing side of single seal

3 74/606R (3 OR, 0 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/606R .Gear casings

2 74/606A (0 OR, 2 XR)
 Class 074 : MACHINE ELEMENT OR MECHANISM
 74/469 CONTROL LEVER AND LINKAGE SYSTEMS
 74/606R .Gear casings
 74/606A ..Cooling

2 184/13.1 (0 OR, 2 XR)
 Class 184 : LUBRICATION
 184/13.1 SPLASH

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2 184/6.22 (0 OR, 2 XR)
Class 184 : LUBRICATION
184/6 SYSTEMS
184/6.21 .With lubricant treatment means
184/6.22 ..Temperature or viscosity

2 192/113.36 (1 OR, 1 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/113.1 .Lubricating, insulating, or cooling
192/113.3 ..Liquid cooled or lubricated clutch surfaces
192/113.34 ...Lubricant or coolant between engaging
surfaces
192/113.36Grooved surfaces

2 192/35 (2 OR, 0 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/31 .Automatic
192/32 ..Manual control
192/35 ...Pilot mechanism

2 192/54.2 (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/54.1 .Torque responsive
192/54.2 ..Hub clutch

2 192/69.4 (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/66.1 .Axially engaging
192/69 ..Positive
192/69.4 ...Wheel hub clutched to axle

2 192/93A (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/82R .Operators
192/93R ..Cam
192/93A ...Axially thrusting cams rotatable about
clutch axis

2 277/402 (0 OR, 2 XR)
Class 277 : SEAL FOR A JOINT OR JUNCTURE
277/345 SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E.,
DYNAMIC SEAL)
277/358 .Relatively rotatable radially extending
sealing face member (e.g., face, mechanical, etc.)
277/399 ..Particular sealing face member configuration
277/402 ...Flexible projection (e.g., lip seal, etc.)

2 277/559 (1 OR, 1 XR)
Class 277 : SEAL FOR A JOINT OR JUNCTURE
277/345 SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E.,
DYNAMIC SEAL)
277/500 .Circumferential contact seal for other than
piston
277/549 ..Peripheral radially sealing flexible

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projection (e.g., lip seal, etc.)
277/559 ...Hydrodynamic sealing feature

2 277/571 (0 OR, 2 XR)
Class 277 : SEAL FOR A JOINT OR JUNCTURE
277/345 SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E.,
DYNAMIC SEAL)
277/500 .Circumferential contact seal for other than
piston
277/549 ..Peripheral radially sealing flexible
projection (e.g., lip seal, etc.)
277/571 ...Wear sleeve

2 384/462 (0 OR, 2 XR)
Class 384 : BEARINGS
384/91 ROTARY BEARING
384/445 .Antifriction bearing
384/456 ..Radial bearing
384/462 ...Lubricating

2 384/473 (1 OR, 1 XR)
Class 384 : BEARINGS
384/91 ROTARY BEARING
384/445 .Antifriction bearing
384/456 ..Radial bearing
384/462 ...Lubricating
384/473Reservoir, filter or lubrication circuit
structure

2 384/482 (1 OR, 1 XR)
Class 384 : BEARINGS
384/91 ROTARY BEARING
384/445 .Antifriction bearing
384/456 ..Radial bearing
384/477With specified seal
384/481Relatively rotatable radially contacting
384/482Resilient sliding surface material

2 403/1 (0 OR, 2 XR)
Class 403 : JOINTS AND CONNECTIONS
403/1 SELECTIVELY ENGAGEABLE HUB TO SHAFT CONNECTION

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about 3
above 1
abstmct 1
accompany 1
according 1
accordingly 3
advantages 1
aid 1
allow 1
allows 2
also 1
amount 13
an 27
and 34
apart 2
apparent 1
appended 1
application 1
appreciated 1
approximately 3
are 11
area 1
areas 5
art 3
as 5
assemblies 9
assembly 8
at 7
atet 1
attain 1
axes 2
axis 2
axle 38
axles 3
background 1
be 10
bearing 7
bearings 2
become 1
been 2
being 2
below 1
benefit 1
both 1
brief 1
briefly 1
by 8
can 1
cant 1
capacity 1
cast 1
causes 1
cavity 1
ccmtainment 1
center 1
certain 1
chalpbers 1
cham 1
chamber 3
chambers 10
change 1
changed 1
claims 2

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clienttvb 1
components 1
coms 1
configuration 2
configurations 1
configured 2
confine 1
confining 2
contact 1
contained 3
containing 2
containment 12
containmentchamber 1
containments 1
contains 3
content 1
conventionally 1
cooperates 1
cover 1
critical 3
cross 3
currently 1
define 6
defined 3
defines 1
defining 1
depth 1
described 3
descrinion 1
description 5
designed 1
desirable 1
desired 4
detailed 3
determine 1
develop 1
dictated 1
different 1
disclosed 1
dispersed 3
disposal 1
disposed 8
distal 1
distance 2
dividing 1
do 1
docket 6
drawings 2
drip 1
drive 33
driven 4
drop 9
dry 2
during 1
each 6
either 1
embodiment 3
embodiments 1
end 7
ends 2
enlarged 2
ensure 3
entire 3

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entry 1
er 1
ev 5
example 2
exemplary 1
exit 1
express 6
extend 1
feature 1
features 1
figure 7
fill 1
filled 3
first 5
fixed 1
floor 3
following 2
follows 1
for 5
foregoing 1
form 1
from 9
further 1
gearbox 6
gearboxes 5
gears 1
generally 1
has 1
have 1
having 1
helical 1
hollow 4
housing 50
however 1
hub 1
ij 1
illustrative 1
immerse 2
immersed 1
in 18
included 1
includes 8
including 2
increases 1
intedace 1
integrally 1
intended 1
interface 1
interior 4
internal 3
into 1
invention 18
inverted 1
inverted 7
lowered 1
is 28
it 2
lubricant 1
lubrication 1
just 2
known 1
large 1
leakage 1

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length 1
level 7
levels 3
light 1
limitation 1
liters 3
ln 1
Inverted 1
location 1
lower 2
lowered 1
lubr 1
lubricant 51
lubricate 3
lubricates 2
lubrication 7
mail 5
maintain 1
maintained 1
maintaining 1
maintenance 1
manner 1
many 1
mass 1
mat 1
material 1
may 2
mechanism 25
mechanisms 1
member 11
members 9
middle 1
migrating 1
modifications 2
most 1
much 4
must 3
nature 1
near 2
no 6
not 5
number 6
obtain 2
of 76
often 1
oil 2
on 2
one 4
only 4
operation 1
or 2
order 4
ordinary 1
other 1
otherwise 2
output 1
page 6
parallel 1
parameters 1
part 1
partially 1
passengers 1
past 1

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periodically 1
pisclosure 1
placement 1
plate 1
portal 9
portion 2
portions 1
positioned 1
possible 2
practiced 1
preferably 2
preferred 3
present 3
prevent 2
prevented 1
prevents 1
problems 1
profile 1
proper 7
properly 2
properties 1
provide 1
provided 2
provides 1
quantity 2
ra 3
rather 1
rcquired 1
reason 1
receive 1
recognize 1
reduce 5
reduced 2
reduces 3
reducing 1
referring 3
relates 1
relative 1
relgtive 1
remain 1
remaining 1
removed 1
required 11
requires 2
requiring 4
rotate 1
rotates 1
rotating 3
rotation 2
rotatjng 1
runs 1
scope 3
seal 4
second 4
section 2
sectional 3
sections 1
shaft 11
shafts 7
sheer 1
should 2
shown 1
significant 1

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simply 1
size 1
skill 1
skilled 2
space 1
spaced 2
specific 2
specifically 2
specification 1
specified 1
structures 1
studied 1
such 2
sufficient 1
summary 1
support 2
supported 1
supports 1
surrounding 1
suspended 1
teachings 1
terminology 1
than 3
that 16
thatrequires 1
thc 1
the 157
these 1
this 17
those 1
through 2
throughout 3
to 51
torque 2
total 1
transit 1
transmit 1
transmits 1
true 1
tt 1
typically 4
understood 2
us 6
use 1
used 3
variations 1
various 1
vehicle 2
vehicles 1
view 4
web 20
weritompol 1
wheel 1
while 1
will 1
with 6
within 23
words 1
worker 1
would 2
zmalen 1

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(4535860
4815884
5297452
5302158
5404963
5695426
6186277
6199652
3862672
3847249
3838751
3825099
4095675
4119167
4274298
4385677
4393922
4441597
4448461
4465169
4470491
4479395
4754847
4841807
4907669
4923432
4970913
5199317
5207121
5232291
5286232
5294350
5297855
5328011
5358072
5386898
5387039
5403218
5468072
5535850
5540300
5553870
5560619
5562561
5586939
5588715
5649710
5697472
5709135
5724864).pn.